

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1 to 10 (cancelled).

Claim 11 (currently amended): A system for providing messages to remote clinician devices in a healthcare system comprising:

a first central computer attached to a network;

a second computer attached to the network, wherein the second computer is remote from the first central computer;

a remote device associated with the clinician and operably attached to the network, the remote device comprising a visual display;

a request generated by the remote device and received by the first central computer and the second computer;

a response message generated by the ~~first central computer~~ second computer and sent to the ~~remote device~~ first central computer through the network, and a relayed response message generated by the first central computer and sent to the remote device through the network, the relayed response message generated by the first central computer including the response message generated by the second central computer plus additional data added by the first central computer, the information including information contained within a data packet generated by an infusion pump, wherein the information contained within the data packet includes at least one of status information related to an administration of a medication to a patient by the infusion pump and programming information for the infusion pump; and,

wherein the response message generated by the first central computer is provided in a humanly readable format on the visual display of the remote device.

Claim 12 (cancelled).

Claim 13 (currently amended): The system of ~~claim 12~~ claim 11, wherein said remote device further includes a browser responsive to the response message generated by the first central computer.

Claim 14 (currently amended): The system of ~~claim 12~~ claim 11, wherein the remote device receives a second response message generated by the second central computer in response to a second request generated by the remote device, wherein the second response message and the second request are routed through the first central computer.

Claim 15 (currently amended): A system for providing messages to remote clinician devices in a healthcare system, comprising:

a request message generated by a program within a software application executed by a clinician device attached to a network, and

a first response message generated by a first computer attached to the network and sent to the clinician device through the network in response to the request message ~~and including, wherein the first response message includes: (i) a second response message generated by a second computer in receipt of the request message from the clinician device plus (ii) information added by the first computer, the information including~~ information contained within a data packet generated by an infusion pump, wherein the information contained within the data packet includes at least one of status information related to an administration of a medication to a patient by the infusion pump and programming information for the infusion pump.

Claim 16 (previously presented): The system of claim 15, wherein the information is modified in response to a change in the information contained within another data packet generated by the infusion pump.

Claim 17 (original): The system of claim 16, wherein the program is written in JAVA.

Claim 18 (original): The system of claim 16, wherein the program is written in C#.

Claim 19 (original): The system of claim 16, wherein the program is written in Visual Basic Script.

Claim 20 (original): The system of claim 15, wherein the software application is a Web browser.

Claims 21 to 27 (cancelled).

Claim 28 (currently amended): The system of claim 11, wherein the response message generated by the first central computer includes a display icon configured to access a list of a plurality of notification conditions corresponding to a specific patient from the first central computer.

Claim 29 (cancelled).

Claim 30 (previously presented): The system of claim 15, wherein the software application is configured to provide access to a list of a plurality of active infusion pump alerts associated with a specific patient.

Claim 31 (currently amended): The system of claim 11, wherein the first computer is a central hospital computer and the second computer is a pharmacy computer.

Claim 32 (currently amended): The system of ~~claim 12~~ claim 15, wherein the first computer is a central hospital computer and the second computer is a pharmacy computer.

Claim 33 (new): The system of claim 11, wherein the response message generated by the second computer includes patient and pharmacy information.

Claim 34 (new): The system of claim 15, wherein the second response message generated by the second computer includes patient and pharmacy information.